

**GILA RIVER BASIN
DIVERSION FROM GILA RIVER**

09475500 FLORENCE-CASA GRANDE CANAL, NEAR FLORENCE, AZ

LOCATION.--Lat 33°05'15", long 111°17'10", in NE1/4NE1/4 sec. 14, T.4 S., R.10 E., Pinal County, Hydrologic Unit 15050100, on left bank at China Wash, 2.6 mi downstream from head at Ashurst-Hayden Dam and 7.5 mi northeast of Florence.

PERIOD OF RECORD.--Jan. 1928 to current year (monthly diversions only). Published as a supplement to records for Gila River at Ashurst-Hayden Dam, 1928--80.

GAGE.--Water-stage recorder and Parshall flume. Prior to Jan. 12, 1937, water-stage recorder 900 ft downstream from Ashurst-Hayden Dam.

REMARKS.--Records show monthly diversion from the Gila River at Ashurst-Hayden Dam for irrigation of land under the 100,000 acre San Carlos Project. Diversion records are those at the canal gaging station at the flume 2.6 mi downstream from dam; values are adjusted for sluicing through the dam or from the canal and pumping of water into the canal between the dam and the flume, but are not adjusted for natural losses. Adjusted values show water available at Ashurst-Hayden Dam, except for spill over the dam or water sluiced through the dam during times of flood runoff.

COOPERATION.--Pumping records furnished by Bureau of Indian Affairs.

MONTHLY DIVERSIONS, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Month	Discharge, in cubic feet per second			Diversions in acre-feet	Water sluiced above flume, in acre-feet
	Maximum	Minimum	Mean		
October	282	0	195	11,970	344
November	0	0	0	0	732
December	358	0	216	13,270	0
CAL YR 2001	932	0	342	247,800	1,116
January	151	66	110	6,760	0
February	250	95	129	7,170	0
March	326	109	239	14,700	0
April	100	3.0	29.9	1,780	0
May	4.4	0	0.47	29	0
June	0	0	0	0	0
July	0	0	0	0	0
August	139	0	35.2	2,170	0
September	252	0	32.2	1,920	356
WTR YR 2002	358	0	82.6	59,770	1,472

MONTHLY DIVERSIONS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Month	Discharge, in cubic feet per second			Diversions in acre-feet	Water sluiced above flume, in acre-feet
	Maximum	Minimum	Mean		
October	143	0	82.6	5,080	0
November	0	0	0	0	0
December	173	0	104	6,390	0
CAL YR 2002	326	0	63.5	46,000	0
January	96	56	76.5	4,700	0
February	670	68	173	9,610	0
March	603	251	357	21,980	0
April	326	109	209	12,450	0
May	122	16	80.7	4,960	0
June	16	0	1.80	107	0
July	387	0	38.6	2,370	65
August	290	0	30.7	1,890	0
September	132	0	5.97	355	0
WTR YR 2003	670	0	96.5	69,900	65

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09475500 FLORENCE-CASA GRANDE CANAL, NEAR FLORENCE, AZ (CONTINUED)

MONTHLY DIVERSIONS, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Month	Discharge, in cubic feet per second			Diversions in acre-feet	Water sluiced above flume, in acre-feet
	Maximum	Minimum	Mean		
October	0	0	0	0	0
November	0	0	0	0	0
December	68	0	29.5	1,820	0
CAL YR 2003	670	0	83.2	60,240	65
January	118	0	71.9	4,420	0
February	135	112	123	7,060	0
March	639	124	274	16,870	1,984
April	414	264	347	20,640	0
May	303	1.5	197	12,120	0
June	0	0	0	0	0
July	45	0	2.58	159	0
August	282	0	104	6,400	0
September	203	21	54.9	3,270	0
WTR YR 2004	639	0	100	72,750	1,984